

Form PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF PRIOR ART
CITED BY APPLICANTAtty. Docket No.
13038Serial No.
09/431,843

Applicants:

Ian S. Zagon, et al.

Filing Date

November 2, 1999

Group

1646

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
BC	AA	5,266,574	11/30/93				
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AK							
	AL							
	AM							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BC	AP	Hytrek, S. D., et al. (1996) "Identification and characterization of ζ -opioid receptor in human colon cancer", <u>Am. J. Physiol.</u> <u>271</u> : R115-R121
BC	AR	Zagon, Ian S., et al. (1990) "Demonstration and characterization of zeta (ζ), a growth-related opioid receptor, in a neuroblastoma cell line", <u>Brain Research</u> <u>511</u> : 181-186
BC	AS	Zagon, Ian S., et al. (1991) "Zeta (ζ), a growth-related opioid receptor in developing rat cerebellum: identification and characterization", <u>Brain Research</u> <u>551</u> : 28-35
BC	AT	Zagon, Ian S., et al. (1993) "Zeta (ζ), the opioid growth factor receptor: identification and characterization of binding subunits", <u>Brain Research</u> <u>605</u> : 50-56
BC	AU	Zagon, Ian S., et al. (1989) "Characterization of zeta (ζ): a new opioid receptor involved in growth", <u>Brain Research</u> <u>482</u> : 297-305

EXAMINER

Leah

DATE CONSIDERED

12/26/00

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 2 of 2

Form PTO-1449 (REV. 7-80) LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Atty. Docket No. 13038	Serial No. 09/431,843
		Applicants: Ian S. Zagon, et al.		
		Filing Date November 2, 1999	Group 1646	

U. S. PATENT DOCUMENTS

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							YES	NO
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	AL							
	AM							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BL	AV	Zagon, Ian S., et al. (1993) "Production and characterization of polyclonal and monoclonal antibodies to the zeta (ζ) opioid receptor", <u>Brain Research</u> <u>630</u> : 295-302
BL	AW	Zagon, Ian S., et al. (1987) "Opioid Receptors and Endogenous Opioids in Diverse Human and Animal Cancers ^{1,2,3} ", <u>JNCI</u> <u>79</u> (3): 1059-1065
BL	AX	Zagon, Ian S., et al. (1989) "Opioid antagonist modulation of murine neuroblastoma: a profile of cell proliferation and opioid peptides and receptors", <u>Brain Research</u> <u>480</u> : 16-28
BL	AY	Zagon, Ian S., et al. (1988) "Endogenous Opioids And The Growth Regulation Of A Neural Tumor", <u>Life Sciences</u> <u>43</u> : 1313-1318

EXAMINER	<i>BS</i>	DATE CONSIDERED	<i>12/26/00</i>
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